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Energy
Information
Administration

Weekly Coal Production

Production for Week Ended:
March 10, 1990



See Coal Highlights

Preface

The *Weekly Coal Production (WCP)* provides weekly production estimates of U.S. coal by State. Supplementary data are usually published once a month in the Coal Exports and Imports Supplement and the Domestic Market Supplement. The Coal Exports and Imports Supplement contains annual as well as detailed monthly data on U.S. coal and coke exports and imports. The Domestic Market Supplement contains detailed coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origins and destinations of coal shipments. Also, this supplement contains summary-level data for all coal-consuming sectors on a quarterly basis.

Preliminary actual data are published quarterly, based on the Form EIA-6 coal distribution data. The estimation error for a quarter at the national level ranges from 1 percent to 4 percent. The State-level errors can vary slightly from the national level.

Final data are published annually, based on the Form EIA-7A Coal Production Survey. The revision error

for a quarter at the national level ranges from 0.02 percent to 0.08 percent. The State-level errors can vary slightly from the national level.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

This publication was prepared by Wayne M. Watson and Michelle D. Bowles under the direction of Mary K. Paull and Noel C. Balthasar, Chief, Data Systems Branch. Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at 202/586-8800.

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Old Ben Coal Company,
Coal Highlight

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Summary

U.S. coal production in the week ended March 10, 1990, as estimated by the Energy Information Administration, totaled 20 million short tons, approximately the same as in the previous week. Production East of the Mississippi River totaled 12 million short tons,

and production West of the Mississippi River totaled 8 million short tons. This week's coal output was 1 million short tons, or 8 percent, higher than in the corresponding week of 1989.

Figure 1. Coal Production

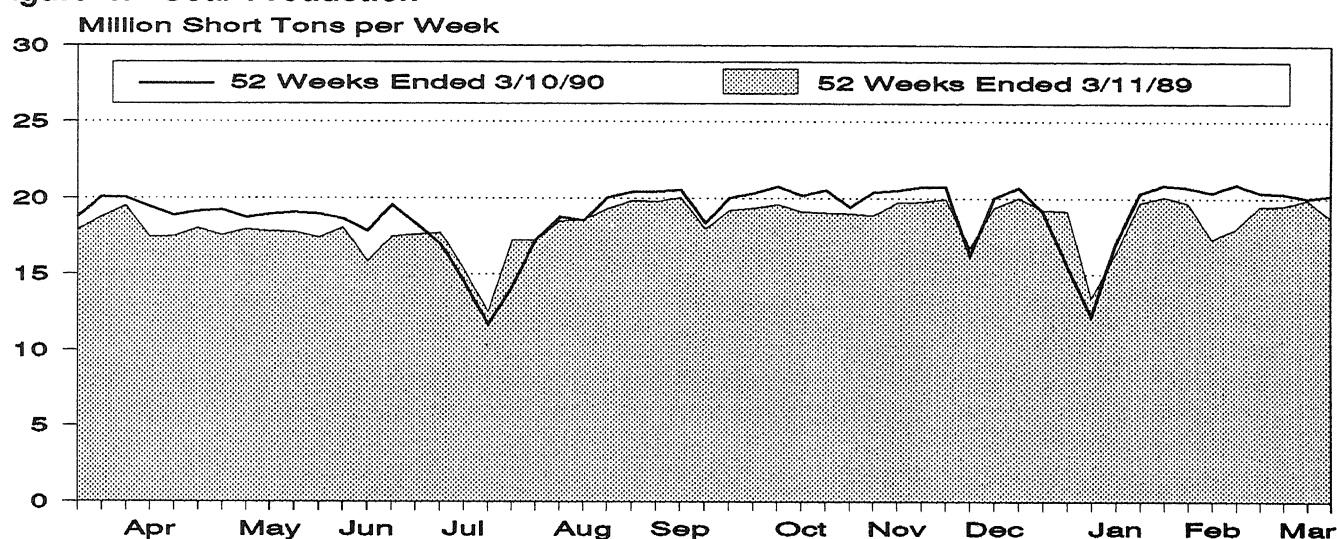


Table 1. Coal Production

Production and Carloadings	Week Ended		52 W
	03/10/90	03/03/90	03/11/89
Production (Thousand Short Tons)			
Bituminous ¹ and Lignite	20,143	19,963	
Pennsylvania Anthracite	68	74	
U.S. Total	20,211	20,037	
Railroad Cars Loaded	129,049	127,872	

¹Includes subbituminous coal.

Notes: All data are preliminary. Totals may not equal sum of components.

Sources: Association of American Railroads, Transportation Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	03/10/90	03/03/90	03/11/89
Bituminous Coal¹ and Lignite			
East of the Mississippi	12,310	11,942	11,422
Alabama	545	517	525
Illinois	1,163	1,143	1,164
Indiana	914	828	626
Kentucky	3,318	3,327	2,957
Kentucky, Eastern	2,546	2,503	2,227
Kentucky, Western	772	824	730
Maryland	59	59	64
Ohio	679	679	672
Pennsylvania Bituminous	1,377	1,323	1,259
Tennessee	138	128	112
Virginia	1,092	1,015	934
West Virginia	3,024	2,923	3,109
West of the Mississippi	7,833	8,022	7,291
Alaska	33	33	29
Arizona	252	250	217
Arkansas	1	1	2
Colorado	398	399	303
Iowa	8	8	10
Kansas	22	22	6
Louisiana	61	49	68
Missouri	67	66	71
Montana	742	783	711
New Mexico	543	658	521
North Dakota	585	618	636
Oklahoma	36	40	27
Texas	1,064	1,055	955
Utah	469	460	380
Washington	93	92	95
Wyoming	3,459	3,488	3,262
Bituminous¹ and Lignite Total	20,143	19,963	18,713
Pennsylvania Anthracite	68	74	69
U.S. Total	20,211	20,037	18,783

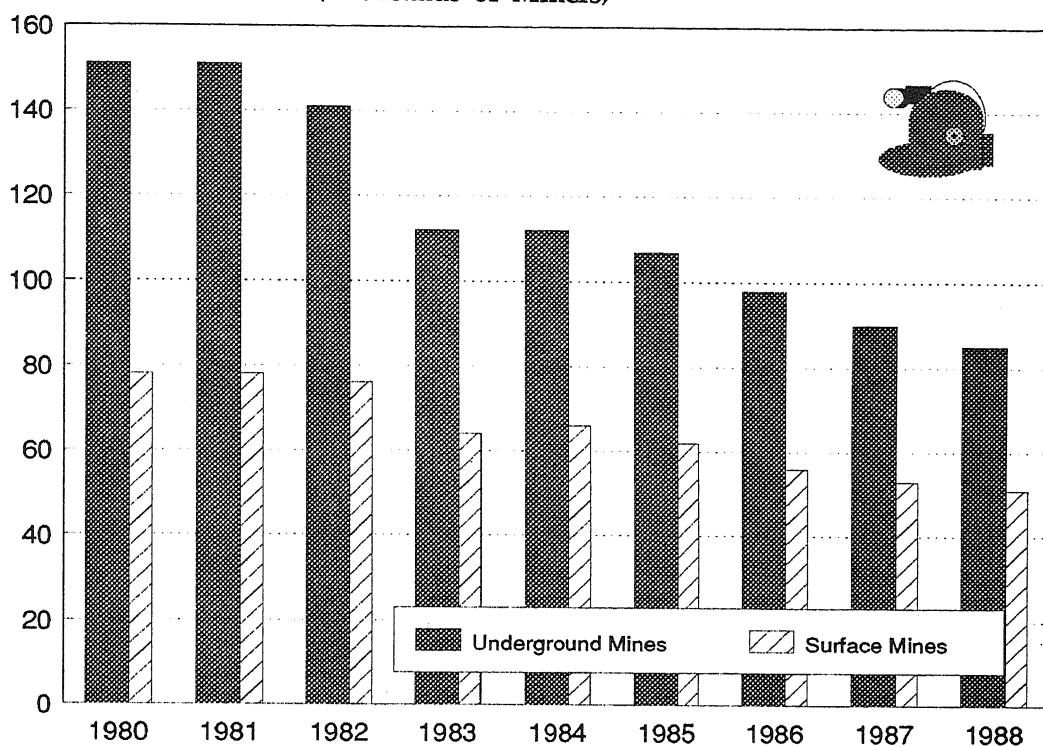
¹Includes subbituminous coal.

Notes: All data are preliminary. Totals may not equal sum of components due to independent rounding.

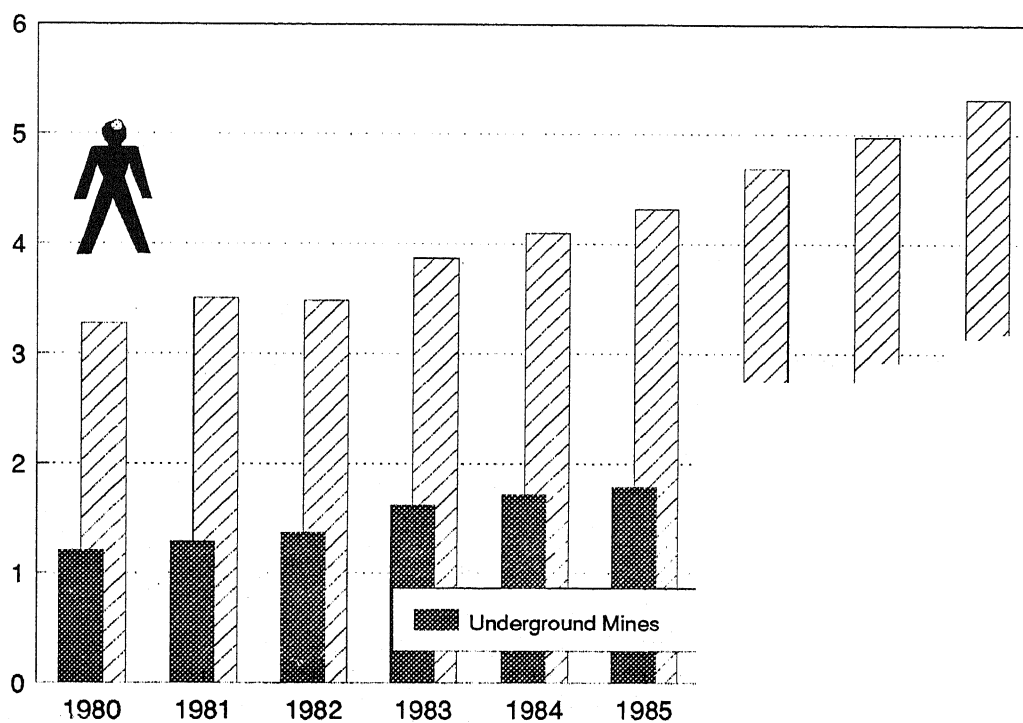
Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Coal Highlight

U.S. Coal Miner Workforce, 1980-1988
(Thousands of Miners)



U.S. Coal Miner Productivity, 1980-1988
(Short Tons per Miner per Hour)



Note: Workforce is the average number of miners working daily
Source: Energy Information Administration, *Coal Production 1988*



The size of the Coal mining workforce has significantly declined while annual coal production has reached record levels as a result of increased miner productivity. The upward trend in productivity reflects advances in technology, increased production from thick coalbeds in the West, and the closing of less efficient mines.

Through advances in technology, (e.g., longwall units, continuous mining machines, power shovels, draglines) the modern miner produces more coal in an hour than his historical counterpart produced in an entire day. In addition, improvements in technology and more stringent safety regulations have greatly reduced the number of mine accidents.

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National Energy Information Center, EI-231
Energy Information Administration
Forrestal Building, Room 1F-048
Washington, DC 20585
(202) 586-8800
Telecommunications Device for the
Deaf only: (202) 586-1181
Hours: 8 a.m. - 5 p.m., M-F, Eastern Time

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